Amendments to the Claims:

Please rewrite the claims as set forth below. The listing of claims replaces all prior versions and listings of claims in the application:

1. (Currently Amended) A method for multimedia display in a mobile device comprising:

receiving an encoded multimedia display command encoded within a multimedia link interface protocol, the encoded multimedia display commands including a command type code indicating whether the encoded multimedia display command employs an address index and an operation code;

decoding the encoded multimedia display command to generate a multimedia display command by retrieving the multimedia display command as referenced by the command type code and the operation code; and

executing the multimedia display command.

2. (Original) The method of claim 1 wherein the command type code is utilized to determine if the encoded multimedia display command is at least one of the following: a type_zero command and a type_one command.

3. (Original) The method of claim 2 wherein the operation code is utilized to determine if the encoded multimedia display command is at least one of the following: a read command, a write command, a response command and a reset command.

4. (Original) The method of claim 3 wherein when the encoded multimedia display command is the type_zero command, the encoded multimedia command further includes a byte_length data packet and a byte_address data packet.

5. (Currently Amended) The method of claim 3 wherein when the encoded multimedia display command is the type_one command, the encoded multimedia command further includes a client identifier, the method further comprising:

accessing a lookup table comprising a plurality of accessed addresses using the client identifier as an index.

6. (Original) The method of claim 3 wherein the type_one command has a smaller bit length than the type_zero command.

7. (Original) The method of claim 1 wherein the encoded multimedia display command is received from a central processing unit across a bi-directional bus.

8. (Original) The method of claim 1 wherein the command type code is a single bit data value and the operation code is a double bit data value.

9. (Original) The method of claim 1 further comprising:

generating a multimedia output display; and

providing the multimedia output display to a display device.

10. (Original) An apparatus for multimedia display in a mobile device comprising:

a multimedia processor capable of generating a multimedia display output;

a multimedia display buffer coupled to the multimedia processor;

a camera interface coupled to the multimedia processor such that the processor is capable of receiving a captured image from a camera; and

a multimedia link interface capable of receiving an encoded multimedia display command encoded in a multimedia link interface command protocol and generating therefrom a

multimedia display command capable of being performed by the multimedia processor such that the multimedia processor can generate the multimedia display output and provide the multimedia display output to a display device.

11. (Original) The apparatus of claim 10 wherein the encoded multimedia display command includes a command type code and an operation code such that the command type code is at least one of following: a type_zero command and a type_command and the operation code is at least one of the following: a read command, a write command, a response command and a reset command.

12. (Original) The apparatus of claim 11 wherein when the encoded multimedia display command is the type_zero command, the encoded multimedia command further includes a byte_length data packet and a byte_address data packet and when the encoded multimedia display command is the type_one command, the encoded multimedia command further includes a client identifier.

13. (Previously Presented) The apparatus of claim 12 further comprising:

a lookup table operably coupled to the multimedia link interface such that the multimedia link interface may access the lookup table using the client identifier.

14. (Previously Presented) The apparatus of claim 10 wherein the multimedia link interface is operably coupleable to a central processing unit across a bus such that the encoded multimedia display command is received from the central processing unit and across the bi-directional bus.

15. (Previously Presented) The apparatus of claim 10 wherein the multimedia link interface operates in at least one of: a master/slave mode and a master/master mode.

16. (Previously Presented) A mobile device comprising:

a central processing unit capable of generating an encoded multimedia display command;

a camera capable of acquiring a captured image

a multimedia processing device operably coupled to the camera and to the central processing unit across a bi-directional bus, the multimedia processing device including:

a multimedia processor capable of generating a multimedia display output;

a multimedia display buffer coupled to the multimedia processor;

a camera interface coupled to the multimedia processor such that the processor is capable of receiving the captured image from the camera; and

a multimedia link interface capable of receiving the encoded multimedia display command from the central processing unit, wherein the encoded multimedia display command is encoded in a multimedia device link command protocol such that the multimedia processor decodes and executes the encoded multimedia display command; and

an output device operably coupled to the multimedia processing device such that the output device receives a multimedia display output from the multimedia processing device for display thereupon.

17. (Previously Presented) The mobile device of claim 16 further comprising:

a baseband receiver operably coupled to the central processor for receiving and transmitting mobile communications thereacross.

18. (Previously Presented) The mobile device of claim 16 wherein the encoded multimedia display command includes a command type code and an operation code such that the command type code is at least one of following: a type_zero command and a type_command and the operation code is at least one of the following: a read command, a write command, a response command and a reset command.

19. (Previously Presented) The mobile device of claim 18 wherein when the encoded multimedia display command is the type_zero command, the encoded multimedia command further includes a byte_length data packet and a byte_address data packet and when the encoded multimedia display command is the type_one command, the encoded multimedia command further includes a client identifier.

20. (Previously Presented) The mobile device of claim 19 further comprising:

a lookup table operably coupled to the multimedia link interface such that the multimedia link interface may access the lookup table using the client identifier.

21. (Previously Presented) The mobile device of claim 16 wherein the display device includes a bitmap memory such that the multimedia processor can provide the multimedia display output to the display device at a display rate capable of producing a flicker free display.

22. (Previously Presented) The mobile device of claim 16 wherein the central processing unit includes a multimedia display command encoder such that the central processing unit may encode the encoded multimedia command in accordance with the multimedia device interface command protocol.

23. (Previously Presented) The mobile device of claim 16 wherein the multimedia link interface operates in at least one of: a master/slave mode and a master/master mode.

24. (Currently Amended) A method for multimedia display interfacing in a mobile device comprising:

receiving an encoded multimedia display command encoded within a multimedia link interface protocol, the encoded multimedia display command including a command type code and an operation code, wherein the command type code is utilized to determine if the encoded multimedia display command is at least one of the following: a type_zero command and a type_one command and the operation code is utilized to determine if the encoded multimedia display command is at least one of the following: a read command, a write command, a response command and a reset command;

decoding the encoded multimedia display command to generate a multimedia display command, as referenced by the command type code and the operation code, wherein when the encoded multimedia display command is the type_zero command, the encoded multimedia command further includes a byte_length data packet and a byte_address data packet and when the encoded multimedia display command is the type_one command, the encoded multimedia command further includes a client identifier;

accessing a lookup table comprising a plurality of accessed addresses using the client identifier as an index; and

executing the multimedia display command.

25. (Previously Presented) The method of claim 24 wherein the type_one command has a smaller bit length than the type_zero command.

26. (Previously Presented) The method of claim 24 wherein the encoded multimedia display command is received from a central processing unit across a bus.

27. (Previously Presented) The method of claim 24 wherein the command type code is a single bit data value and the operation code is a double bit data value.

28. (Previously Presented) The method of claim 24 further comprising:

generating a multimedia output display; and

providing the multimedia output display to a display device.